

STR search

MAUPIN 09/835,371

=> d his

(FILE 'HOME' ENTERED AT 13:06:56 ON 05 JUL 2002)

FILE 'REGISTRY' ENTERED AT 13:07:20 ON 05 JUL 2002

L1 STR
L2 29 S L1
L3 STR L1
L4 22 S L3
L5 STR L3
L6 22 S L5
L7 480 S L5 FUL
L8 63 S L7/COM 63 cp do
SAVE L8 MAU371P/A

FILE 'HCAPLUS' ENTERED AT 13:48:05 ON 05 JUL 2002

L9 15 S L8
L10 8 S (1998:745539 OR 1997:591221 OR 1997:412348 OR 1997:224058
L11 15 S L9 NOT L10
L12 1 S 2001:780897/AN
L13 15 S L11 NOT L12 15 citations
L14 1386 S PEPTIDE NUCLEIC ACIDS/CT } text searching
L15 34 S L14(L)BACKBONE }
L16 5 S L15(L)PHOSPH? }
L17 3 S L16 NOT L9 }
L18 3 S L17 NOT L10 3 cites
SELECT RN L18 1-3
DEL SELECT
SELECT RN 1 L18
DEL SELECT
SELECT L18 RN 2

L8, L12 - appl.
prior art from
text search

FILE 'REGISTRY' ENTERED AT 14:07:12 ON 05 JUL 2002

L19 15 S E1-15

FILE 'HCAPLUS' ENTERED AT 14:07:33 ON 05 JUL 2002

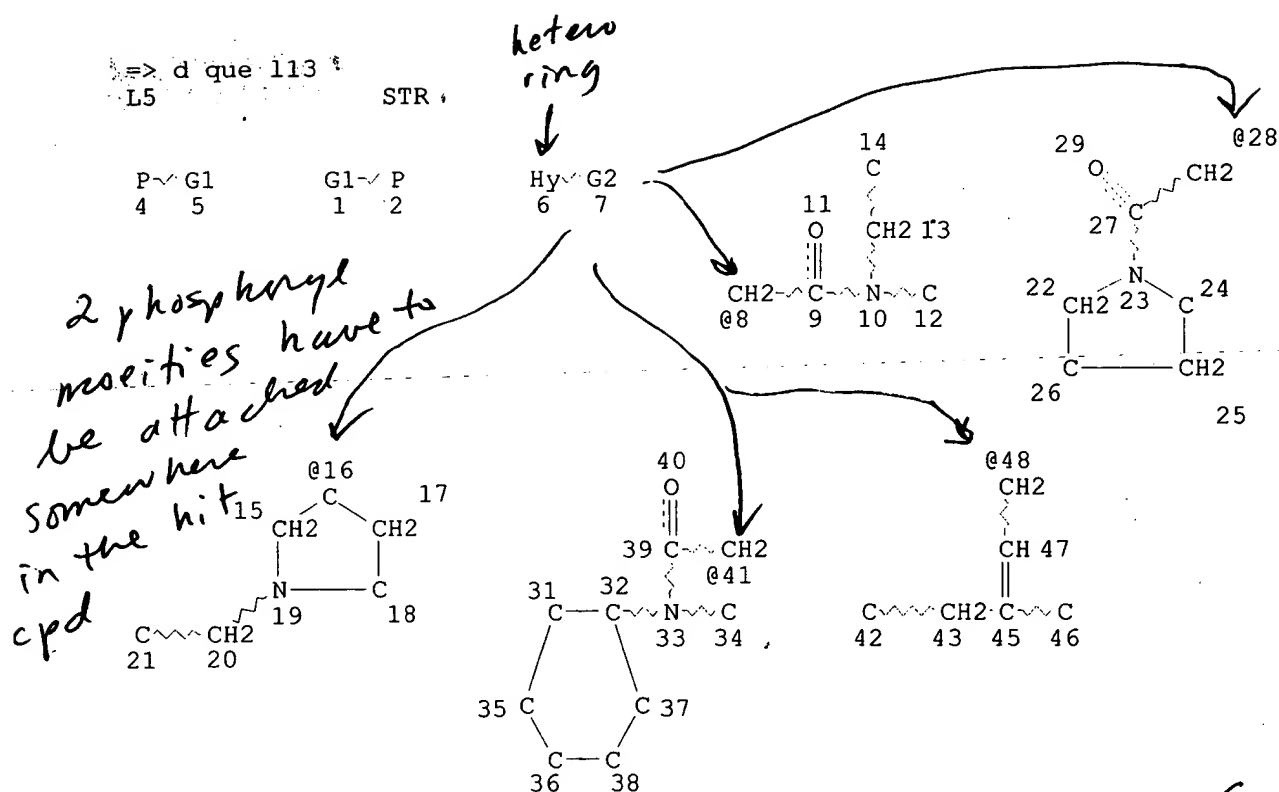
L20 1 S L19 AND L18 L20 is #2 cite of L18 w/ compounds shown
SELECT RN L18 3

FILE 'REGISTRY' ENTERED AT 14:20:33 ON 05 JUL 2002

L21 9 S E16-24

FILE 'HCAPLUS' ENTERED AT 14:20:40 ON 05 JUL 2002

L22 1 S L21 AND L18 L22 is #3 cite of L18 w/ cpds shown



VAR G1=O/N/S
 VAR G2=8/28/48/41/16
 NODE ATTRIBUTES:
 CONNECT IS E4 RC AT 2
 CONNECT IS E4 RC AT 4
 CONNECT IS M2 RC AT 12
 CONNECT IS M2 RC AT 14
 CONNECT IS M2 RC AT 18
 CONNECT IS M2 RC AT 21
 CONNECT IS E3 RC AT 24
 CONNECT IS E3 RC AT 26
 CONNECT IS E3 RC AT 31
 CONNECT IS M2 RC AT 34
 CONNECT IS E2 RC AT 35
 CONNECT IS E2 RC AT 36
 CONNECT IS E2 RC AT 37
 CONNECT IS E2 RC AT 38
 CONNECT IS M2 RC AT 42
 CONNECT IS M2 RC AT 46
 DEFAULT MLEVEL IS ATOM
 DEFAULT ECLEVEL IS LIMITED
 ECOUNT IS M4 C AT 6

GRAPH ATTRIBUTES:
 RSPEC I
 NUMBER OF NODES IS 45

STEREO ATTRIBUTES: NONE

L7 480 SEA FILE=REGISTRY SSS FUL L5
 L8 63 SEA FILE=REGISTRY ABB=ON PLU=ON L7/COM
 L9 15 SEA FILE=HCAPLUS ABB=ON PLU=ON L8

the variables for G2 are based on the definition for {poly} in the claims

this STR only requires ^{at least} 1 unit of {poly} & 2 phosphoryl units; other stuff may be present

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L10 8 SEA FILE=HCAPLUS ABB=ON PLU=ON (1998:745539 OR 1997:591221
 OR 1997:412348 OR 1997:224058 OR 1996:508642 OR 1996:190218
 OR 1995:994444 OR 1995:908968)/AN
L11 15 SEA FILE=HCAPLUS ABB=ON PLU=ON L9 NOT L10
L12 1 SEA FILE=HCAPLUS ABB=ON PLU=ON 2001:780897/AN
L13 15 SEA FILE=HCAPLUS ABB=ON PLU=ON L11 NOT L12
